

Please add new claims 31-49 as follows:

--31. (new) A vector comprising the isolated nucleic acid of claim 1.

Sub E2
32. (new) An isolated cell containing the nucleic acid of claim 1 or 31.

Sub C1
33. (new) An isolated nucleic acid comprising a nucleotide sequence which hybridizes under high stringency conditions to a second nucleic acid encoding the amino acid sequence set forth in SEQ ID NO:11, wherein said high stringency conditions comprise hybridizing in 5X Denhardt's solution, 5X SSPE and 0.2% sodium dodecylsulfate at 42°C, followed by washing in 0.1X SSPE and 0.1% Sodium dodecylsulfate at 65°C.

34. (new) An isolated nucleic acid that is naturally occurring and that hybridizes under high stringency conditions to a second nucleic acid consisting of the nucleotide sequence set forth in SEQ ID NO:1 or SEQ ID NO:9, wherein said high stringency conditions comprise hybridizing in 5X Denhardt's solution, 5X SSPE and 0.2% sodium dodecylsulfate at 42°C, followed by washing in 0.1X SSPE and 0.1% Sodium dodecylsulfate at 65°C.

Sub D3
35. (new) An isolated nucleic acid comprising a nucleotide sequence which hybridizes under high stringency conditions to a second nucleic acid consisting of the nucleotide sequence set forth in SEQ ID NO:7 or SEQ ID NO:8, wherein said high stringency conditions comprise hybridizing in 5X Denhardt's solution, 5X SSPE and 0.2% sodium dodecylsulfate at 42°C, followed by washing in 0.1X SSPE and 0.1% Sodium dodecylsulfate at 65°C.